

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-101

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address TEXACO EXPLORATION & PRODUCTION INC. 205 E. Bender, HOBBS, NM 88240		<sup>2</sup> OGRID Number 022351
<sup>4</sup> Property Code 011052	<sup>5</sup> Property Name NEW MEXICO R STATE NCT-3	<sup>3</sup> API Number 30-025-32004
		<sup>6</sup> Well No. 27

<sup>7</sup> Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
O	1	18-S	34-E		660	SOUTH	1650	EAST	LEA

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
<sup>9</sup> Proposed Pool 1 VACUUM GRAYBURG SAN ANDRES					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code P	<sup>12</sup> WellType Code O	<sup>13</sup> Rotary or C.T. R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation GR-3987', KB-4001'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 5865'	<sup>18</sup> Formation GRAYBURG	<sup>19</sup> Contractor DAWSON	<sup>20</sup> Spud Date 8/11/97

<sup>21</sup> Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1470'	CL-C 600 SX, CIR 32	
7 7/8"	5 1/2"	15.5 & 17#	8100'	CL-H 2400 SX, CIR 217	

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

TEPI proposes to plugback this well to the Vacuum Grayburg San Andres pool. It is currently shut-in in the Vacuum Abo Reef pool.

1. MIRU pulling unit. Install BOP. Pull tubing.
2. Set 4" CIBP @ 8070'. Cap with 35' cement. Set 5-1/2" CIBP at 7600'. Cap with 35' cement. Set 5-1/2" CIBP at 5900'. Cap with 35' cement.
3. Set 5-1/2" CIBP @ +/- 4500'. Perforate the following intervals @ 4 spf, .52" holes, 120": 4295' - 4320', 4400' - 4460'; 85', 340 holes.
4. GIH with 5-1/2" packer, set 100' above top perf. Test tubing to 9000 psi. Set packer and load backside with fresh water.
5. Acidize new perfs with 5,000 gals 15% and 500 Ball sealers at 4-5 BPM. Flush with 2% KCl water. Pump two drums scale inhibitor.
6. Fracture perfs from 4295' - 4460' w/ 28,000 gallons 40# Gel and 80,000# curable resin coat 16/30 sand at 35 BPM.
7. Release packer and POH with frac tubing. TIH with bit and reverse unit. Drill out CIBP @ 4500' and clean hole to TD.
8. Set pumping unit. Run rods and pump and place well on test. Well will be renamed VGSAU No. 112 if recompletion is successful.

<sup>23</sup> I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Monte C. Duncan

Title

Engr Asst

Date

8/1/97

Telephone

397-0418

## OIL CONSERVATION DIVISION

Approved By:

  
OIL & GAS INSPECTION

Title:

Approval Date:

8-4-97

Expiration Date:

Conditions of Approval:

Attached ☐

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Form C-102

Revised February 10, 1994

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## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-32004	<sup>2</sup> Pool Code 61780 <b>62180</b>	<sup>3</sup> Pool Name VACUUM GRAYBURG SAN ANDRES
<sup>4</sup> Property Code 011052	<sup>5</sup> Property Name NEW MEXICO R STATE NCT-3	<sup>6</sup> Well No. 27
<sup>7</sup> OGRID Number 022351	<sup>8</sup> Operator Name TEXACO EXPLORATION & PRODUCTION INC.	<sup>9</sup> Elevation GR-3987', KB-4001'

<sup>10</sup> Surface Location

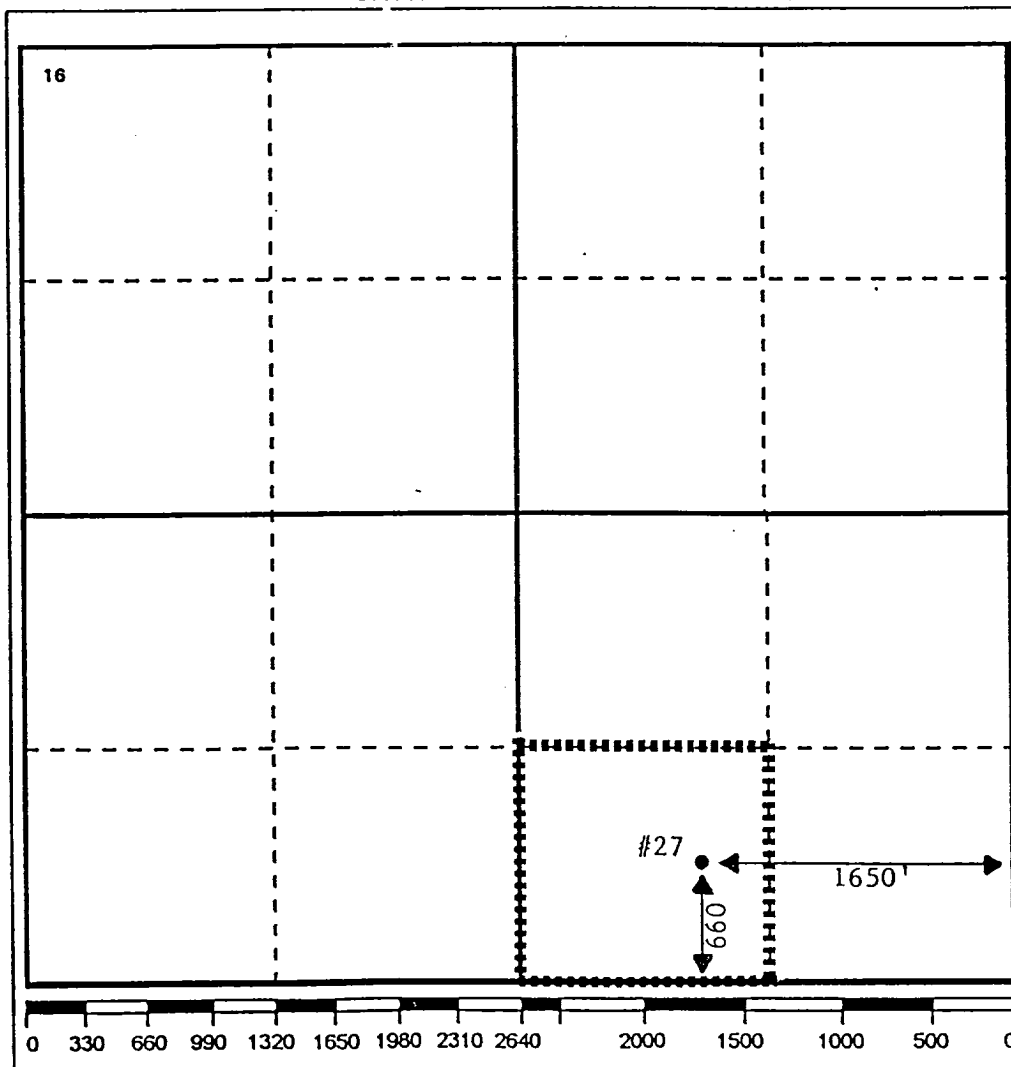
UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
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<sup>11</sup> Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.Idn	Feet From The	North/South Line	Feet From The	East/West Line	County

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill No	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Printed Name

Monte C. Duncan

Position

Engr Asst

Date

8/1/97

<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of  
Professional Surveyor

Certificate No.